

INTERNATIONAL SEARCH REPORT

International Application No. 104536659

PCT/GB 03/05226

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M16/22

B01D53/22

27 MAY 2004

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 876 486 A (STEINWANDEL JUERGEN ET AL) 2 March 1999 (1999-03-02) column 1, line 7 - line 21 column 2, line 23 - line 64 column 3, line 64 - column 4, line 43 column 5, line 60 - line 67 column 6, line 44 - line 58; figure 6	1-27
A	DE 196 45 223 C (DRAEGERWERK AG) 29 January 1998 (1998-01-29) claims 1-6	1-35
A	DE 197 29 739 A (KRIESMER THOMAS) 14 January 1999 (1999-01-14) claims 1-16	1-35



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

7 April 2004

Date of mailing of the international search report

21/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 4 174 374 A (MATSON STEPHEN L) 13 November 1979 (1979-11-13) claims 1-9</p> <p>-----</p>	1

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			EP	0762062 A2	12-03-1997
DE 19645223	C	29-01-1998	DE	19645223 C1	29-01-1998
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			DE	2825788 A1	18-01-1979
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			JP	61059774 B	18-12-1986